Abstract of the disclosure:

There is provided an equipment for transforming plants which comprises: a microporous body having a surface on which a plant seed is germinated and grown into a plant body, wherein the plant seed is germinated and grown by absorbing an aqueous nutrition which is retained in communicating pores in the microporous body from the surface of the microporous body; and a carrier solution containing a gene with which the plant body is transformed, wherein the grown plant body is transformed by immersing it in the carrier solution according to an in planta method. According to the equipment for transforming plants of the present invention, a method for experimenting, investigating and developing higher plants can be conducted more exactly, conveniently, speedy and efficiently.